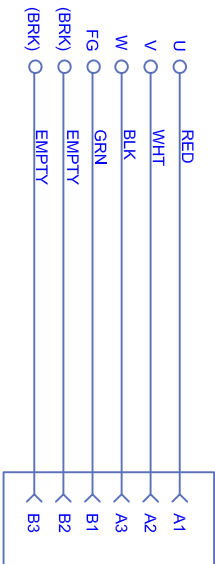
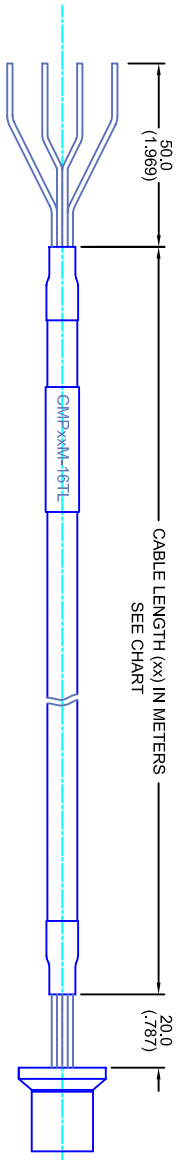


**NOTES:**

1. CONNECTOR - #86-50002/86-50003 - AMP #178289-3/175218-2 - MOTOR END
2. CABLE - 16 AWG - (4) CONDUCTORS; CABLE OD = Ø8.0MM (1.32")
- 3.
- 4.

xx = CABLE LENGTH (METERS)	REF EQUIVALENT MEASURE (FT)
01 = 1 M	01 = 3.28 FT
03 = 3 M	03 = 9.84 FT
05 = 5 M	05 = 16.40 FT
07 = 7 M	07 = 22.97 FT
09 = 9 M	09 = 29.53 FT
09 = 9 M	10 = 32.81 FT
11 = 11 M	11 = 36.09 FT
13 = 13 M	13 = 42.65 FT
15 = 15 M	15 = 49.21 FT



**PIN NUMBERING DETAIL**



xx = CABLE LENGTH (METERS) REF EQUIVALENT MEASURE (FT)

01 = 1 M	01 = 3.28 FT
03 = 3 M	03 = 9.84 FT
05 = 5 M	05 = 16.40 FT
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15 = 15 M	15 = 49.21 FT

REVISIONS			
REV	DESCRIPTION	DATE	APPD
1	RELEASE DRAWING	6/8/04	

**TOLERANCES UNLESS SPECIFIED**

SURFACE FINISH: = 63 Ra ✓

BORER: = H12

DECIMAL: .xxx ±.12 (.005)

DECIMAL .xx ±.25 (.010)

DECIMAL .x ±.51 (.020)

FRACTION ±.40 (.016)

ANGLE (MM INCHES) ±.030

**REMOVE ALL BURRS/BREAK SHARP EDGES AS SHOWN (0.10°)**

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**40/60/80MM MTR - 16 AWG - LEADS**

**CUSTOM MOTORS INC**

**POWER CABLE**

CUSTOMER: DRAWING NO. DFLA SHEET: 1 OF 1

SCALE: 1:1 DATE: 5/15/04 DRAWING NO. CMPxxM-16TL REV. 1